

NiceZyme View of ENZYME: EC 4.1.2.5

Official Name	
Threonine aldolase.	
Alternative Name(s)	
L-threonine acetaldehyde-lyase.	
Reaction catalysed	
L-threonine <=> glycine + acetaldehyde	
Cofactor(s)	
Pyridoxal-phosphate.	
Cross-references	
Biochemical Pathways; map number(s)	H4
BRENDA	4.1.2.5
PUMA2	4.1.2.5
PRIAM enzyme-specific profiles	4.1.2.5
KEGG Ligand Database for Enzyme Nomenclature	4.1.2.5
IUBMB Enzyme Nomenclature	4.1.2.5
IntEnz	4.1.2.5
MEDLINE	Find literature relating to 4.1.2.5
MetaCyc	4.1.2.5
UniProtKB/Swiss-Prot	O74267, GLY1_ASHGO; O13427, GLY1_CANAL; O13940, GLY1_SCHPO; P37303, GLY1_YEAST; P58319, LTAE_ECO57; P75823, LTAE_ECOLI; Q9HTF1, LTAE_PSEAE; O50584, LTAE_PSEUN;

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All UniProtKB/Swiss-Prot entries referenced in this entry, with possibility to download in different formats, align etc.